PAC-C-NBMA

N-butoxymethyl acrylamide

Physical properties

CAS No.: 1852-16-0

Appearance: Clear to slightly hazy liquid colorless to pale yellow in color. Assay: NBMA & DIBMA*, % 95 min. N-Methylolacrylamide, % 3.0 max. n-Butanol, % 2.0 max.

Inhibitor, MEHQ, ppm: 470
Formaldehyde, max., %: 0.1 max.

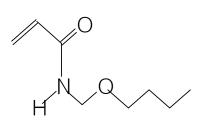
Viscosity, cps, @ 25°C: 100 max.

Brookfield LVT, No. 1 spindle, 60 rpm: 80 max

Specific gravity, @ 25°C: 0.96±0.01

Homo polymer Tg, °C: 0

Application



A bi-functional monomer comprised of a polymerizable vinyl group and a reactive n-butoxymethyl acrylamide moiety. Improves wet and dry properties in non-wovens; and for coatings, enhances scratch and mar resistance and imparts superior water and solvent resistance. It also improves water and solvent resistance in adhesives.

- •. Emulsions
- Coatings
- Adhesives
- ·. Wood adhesives